

Converting Colors

Hex(F4858B)

Have a look what the booklet for
Hex(F4858B) contains.

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Color

Hex(F4858B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F4858B |
| RGB | 244, 133, 139 |
| RGB Percent | 96%, 52%, 55% |
| CMY | 0.0431, 0.4784, 0.4549 |
| CMYK | 0.00, 0.45, 0.43, 0.04 |
| HSL | 357°, 83%, 74% |
| HSV | 357°, 45%, 96% |
| XYZ | 50.3560, 37.8722, 29.0821 |
| YIQ | 166.8730, 64.2300, 25.3980 |

Conversions

Conversions Part 2

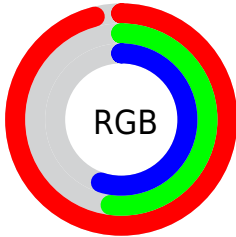
| Format | Color |
|-------------------------------------|--|
| RYB | 244, 133, 139 |
| Decimal | 16024971 |
| CIELab | 67.93, 42.83, 15.90 |
| CIElCh | 68, 45.687, 20.366 |
| Yxy | 37.8722, 0.4293, 0.3228 |
| Android (android.graphics.Color) | 4294215051 (0xFFFF4858B) |
| YUV | 166.8730, -13.7414, 67.6404 |
| Hunter-Lab | 61.5404, 38.3634, 15.0597 |

Details

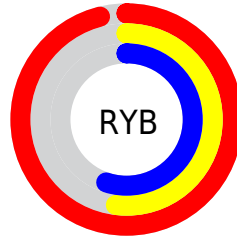
The Hex color **F4858B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85F4EE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBCC0**, and **B85059** is the 20% darker color. If you saturate the color by 10%, you get **F46D74**, and if you desaturate by 10%, it is **F49DA2**.

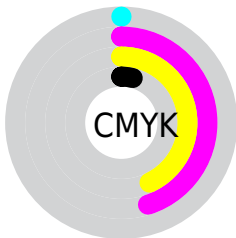
Distribution



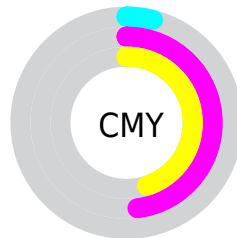
- Red (96%)
- Green (52%)
- Blue (55%)



- Red (96%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (45%)
- Yellow (43%)
- Black (4%)



- Cyan (4%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4858B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F4858B by changing the saturation by 10% instead.

 F4858B

 F4858B

FFFFFF

 D66A72

 FFBC00

 B85059

 FFD8DC

 9B3642

 FFF5F9

 7E1B2C

 620018

 470000

 2E0002

 000000

 F4858B

 F4858B

 F46D74

 F49DA2

 F4545D

 F4B6B9

 F43C46

 F4CED0

 F4232F

 F4E7E7

 F40B18

 F4FFFE

 F4000D

 F4FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EC85B5



F4858B



E79067

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4858B



73B56F



3EAEF6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F4858B



85F4EE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00B7E4



F4858B



2DBA96

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4858B



A3AC56



00BBC1



94A0F3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4858B



D59A58



00BBC1



00B1F3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F4858B



FFDBDD



ED85F4



806A6B



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4858B



FF737A



F4B585



7A6E6F



BA000A



3B0003

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F4858B



FF737A



85C4F4



7A6E6F



BA000A



3B0003

Previews

White Background



This preview shows how the Hex color F4858B looks on a white background.

Color Contrast Check

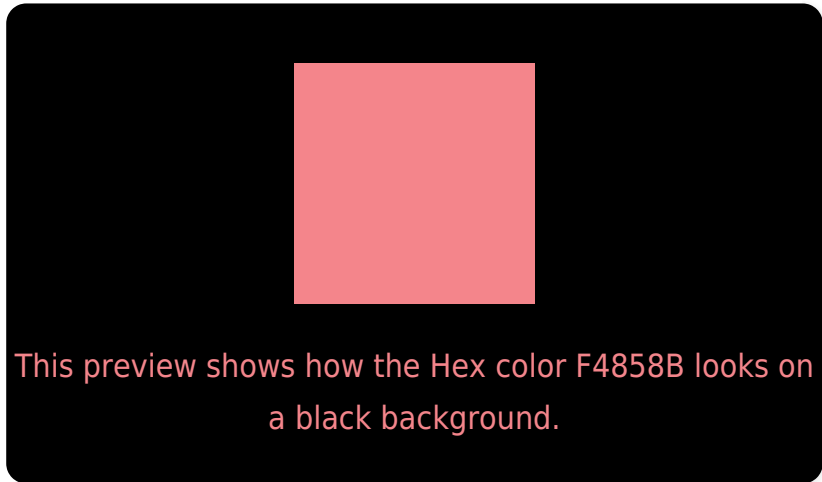
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F4858B Background



This preview shows how black text looks on a background with the Hex color F4858B.



This preview shows how white text looks on a background with the Hex color F4858B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
F4858E

Trichromacy



Original Color
F4858B



Protanomaly
C69996



Deuteranomaly
D49688



Tritanomaly
F4858D

Monochromacy



Original Color
F4858B



Achromatopsia
A7A7A7



Achromatomaly
C39B9D

CSS Examples

Text

The CSS property to change the color of the text to Hex F4858B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F4858B looks like.

```
.text, #text, p{  
    color:#F4858B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F4858B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4858B
}
```

Border

The CSS property to change the border of an element to Hex F4858B is called "border". The border property can be set on classes, ids or directly on the HTML element.

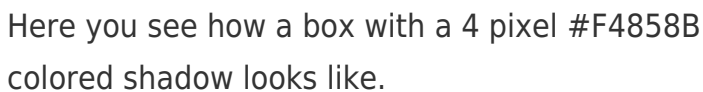
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4858B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F4858B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #F4858B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4858B; -webkit-box-shadow:4px 4px  
4px 4px #F4858B; box-shadow:4px 4px 4px  
4px #F4858B }
```

Background

The CSS property to change the background color of an element to Hex F4858B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4858B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F4858B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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